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.	MICKOSOI I COID ORATION	·
14	UNITED STATES	S DISTRICT COURT
15		
15	NORTHERN DISTR	CICT OF CALIFORNIA
16	OAKLAN	D DIVISION
17	INTERTRUST TECHNOLOGIES	CASE NO. C01-1640 SBA
10	CORPORATION, a Delaware corporation,	
18	Plaintiff,	MICROSOFT CORPORATION'S
19	,	PATENT LOCAL RULE 4-1(a)
	v.	STATEMENT (LIMITED TO "MINI-
20	MICROSOFT CORPORATION, a	MARKMAN" CLAIMS)
, l	Washington corporation,	
21	Defendant.	
22	MICROSOFT CORPORATION, a	
	Washington corporation,	
23		
	Counterclaimant,	·
24	v.	·
25	INTERTRUST TECHNOLOGIES	
	CORPORATION, a Delaware corporation,	
26	•	
27	Counter Claim-Defendant.	
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Pursuant to Patent Local Rule 4-1(a), Microsoft submits below the claim terms, phrases, and clauses of the twelve selected "Mini-Markman" patent claims that Microsoft presently submits, subject to discussions with InterTrust, should be construed by the Court, in addition to construing each claim as a whole.

Set forth in Section A, below, is a list of individual claim terms that Microsoft presently submits, subject to discussions with InterTrust, should be construed by the Court. Individual claim terms should be construed wherever they are found in these twelve claims.

Set forth in Section B, below, are the phrases and clauses that Microsoft presently submits, subject to discussions with InterTrust, should be construed by the Court. The claim phrases and clauses that Microsoft presently submits, subject to discussions with InterTrust, should be governed by 35 U.S.C. § 112(6), are identified in Section B by double underlining.

Many of these claim terms, phrases and clauses are indefinite and otherwise improper under 35 U.S.C. § 112(2), and Microsoft reserves all rights to assert those defects as to each of these claim terms, phrases and clauses.

The grouping of individual claim terms below is for convenience only and does not imply any particular connection, or lack of connection, between any terms.

## A. <u>Individual Claim Terms</u>

- a digital file, digital file
- access, accessed, access to, accessing
- addressing

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- allowing, allows
- applying . . . in combination
- arrangement
- aspect
- associated with
- authentication
- authorization information, authorized, not authorized
- budget control, budget

1	•	can be
2	•	capacity
	•	clearinghouse
3	•	compares, comparison
4	•	component assembly
_	•	contain, contained, containing
5	•	control (n.), controls (n.)
6	•	controlling, control (v.)
7	•	copied file
	•	copy, copied, copying
8	•	copy control
9	•	creating, creation
	•	data item
10	•	derive, derives
11	•	descriptive data structure
12	•	designating
12	•	device class
13	•	digital signature, digitally signing
14	•	entity, entity's control
		environment
15		executable programming, executable
16		execution space, execution space identifier generating
17		govern, governed, governed item, governing
- 1		halting
18		host processing environment
19		identifier, identify, identifying
20		including
20	•	information previously stored
21	•	integrity programming
22	•	key
	•	load module
23	•	machine check programming
24	•	metadata information
25	•	opening secure containers
	•	operating environment, said operating environment
26	•	organization, organization information, organize
27	•	portion
20	•	prevents
28	•	processing environment

1	Ι.	protected processing environment
2		protecting
	•	record
3	•	• required
4	•	resource processed
_	•	rule :
5		secure
6	•	secure container, secure containers
7	•	secure container governed item
1	•	secure container rule
8	•	secure database
9	•	secure execution space
	•	secure memory, memory
10	•	secure operating environment, said operating environment
11	•	securely applying
	•	securely assembling
12	•	securely processing
13	•	securely receiving, securely receiving a control
14	•	security
	•	security level, level of security
15	•	specific information, specified information
16	•	tamper resistance
	•	tamper resistant barrier
17	•	tamper resistant software
18	•	tampering
19		use 11 the
		validity
20		virtual distribution environment
21	В.	Claim Phrases and Clauses
22		
22		<u>'193:1</u>
23	•	receiving a digital file including music
24	•	a budget specifying the number of copies which can be made of said digital file
	•	controlling the copies made of said digital file
25	•	determining whether said digital file may be copied and stored on a second device based on at
26		least said copy control
27	•	if said copy control allows at least a portion of said digital file to be copied and stored on a second device
28		copying at least a portion of said digital file
		MICROSOFT CORPORATION'S PATENT LOCAL

1	•	transferring at least a portion of said digital file to a second device
2	•	storing said digital file
3		<b>'193:11</b>
4		receiving a digital file
5	٠	determining whether said digital file may be copied and stored on a second device based on said first control
,	•	identifying said second device
6	•	whether said first control allows transfer of said copied file to said second device
7		said determination based at least in part on the features present at the device
8	٠	if said first control allows at least a portion of said digital file to be copied and stored on a second device
9		copying at least a portion of said digital file
10		transferring at least a portion of said digital file to a second device
10		storing said digital file
11		
12	1	<u>'193:15</u>
	•	receiving a digital file
13	•	an authentication step comprising:
14	•	accessing at least one identifier associated with a first device or with a user of said first devic
15	•	determining whether said identifier is associated with a device and/or user authorized to store said digital file
16 17	•	storing said digital file in a first secure memory of said first device, but only if said device and/or user is so authorized, but not proceeding with said storing if said device and/or user is not authorized
18	٠	storing information associated with said digital file in a secure database stored on said first device, said information including at least one control
19	•	determining whether said digital file may be copied and stored on a second device based on said at least one control
20		if said at least one control allows at least a portion of said digital file to be copied and stored
21		on a second device, copying at least a portion of said digital file
22		transferring at least a portion of said digital file to a second device
23		storing said digital file
24		<u>'193:19</u>
25	٠	receiving a digital file at a first device
26	•	establishing communication between said first device and a clearinghouse located at a location remote from said first device
27	•	using said authorization information to gain access to or make at least one use of said first digital file
28	1.	including using said key to decrypt at least a portion of said first digital file
		MICROSOFT CORPORATION'S PATENT LOCAL RULE 4-1(a) STATEMENT, Case No. C 01-1640 -5- SBA

1	•	receiving a first control from said clearinghouse at said first device
2		storing said first digital file in a memory of said first device
2	•	using said first control to determine whether said first digital file may be copied and stored or a second device
4	ŀ	if said first control allows at least a portion of said first digital file to be copied and stored on a second device
5	•	copying at least a portion of said first digital file
6	·	transferring at least a portion of said first digital file to a second device including a memory and an audio and/or video output
7	•	storing said first digital file portion
8		
		user controls
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10		the first secure container having been received from a second apparatus an aspect of access to or use of
11		the first secure container rule having been received from a third apparatus different from said
12		second apparatus
12	•	hardware or software used for receiving and opening secure containers
13	•	said secure containers each including the capacity to contain a governed item, a secure container rule being associated with each of said secure containers
14 15	•	protected processing environment at least in part protecting information contained in said protected processing environment from tampering by a user of said first apparatus
16	•	hardware or software used for applying said first secure container rule and a second secure container rule in combination to at least in part govern at least one aspect of access to or use
17		of a governed item contained in a secure container
	•	hardware or software used for transmission of secure containers to other apparatuses or for the
18		receipt of secure containers from other apparatuses.
19		<u>'721:1</u>
20	•	digitally signing a first load module with a first digital signature designating the first load
21		module for use by a first device class
22	•	digitally signing a second load module with a second digital signature different from the first digital signature, the second digital signature designating the second load module for use by a
23	ļ.	second device class having at least one of tamper resistance and security level different from the at least one of tamper resistance and security level of the first device class
		distributing the first load module for use by at least one device in the first device class
24	•	distributing the second load module for use by at least one device in the second device class
25	ľ	
26		<u>`721:34</u>
	•	arrangement within the first tamper resistant barrier
27 28	•	prevents the first secure execution space from executing the same executable accessed by a second secure execution space having a second tamper resistant barrier with a second security level
-		level different from the first security level

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2	<u>'861:58</u>
2	creating a first secure container
3	• including or addressing organization information desired organization and
4	metadata information at least in part specifying at least one step required or desired in creation of said first secure container
5	at least in part determine specific information required to be included in said first secure container contents
6 7	• rule designed to control at least one aspect of access to or use of at least a portion of said first secure container contents
8	<b>'891:1</b>
	resource processed in a secure operating environment at a first appliance
9	• securely receiving a first entity's control at said first appliance
10	<ul> <li>securely receiving a second entity's control at said first appliance</li> </ul>
11	securely processing a data item at said first appliance, using at least one resource
	• securely applying, at said first appliance through use of said at least one resource said first
12	entity's control and said second entity's control to govern use of said data item
13	<u> </u>
14	first host processing environment comprising
15	said mass storage storing tamper resistant software
13	designed to be loaded into said main memory and executed by said central processing unit
16	<ul> <li>said tamper resistant software comprising: one or more storage locations storing said information</li> </ul>
17.	<ul> <li>derives information from one or more aspects of said host processing environment,</li> </ul>
18	one or more storage locations storing said information
19	information previously stored in said one or more storage locations
	generates an indication based on the result of said comparison
20	programming which takes one or more actions based on the state of said indication
21	at least temporarily halting further processing
22	<u> '912:8</u>
23	identifying at least one aspect of an execution space
	required for use and/or execution of the load module
24	said execution space identifier provides the capability for distinguishing between execution
25	spaces providing a higher level of security and execution spaces providing a lower level of security
26	checking said record for validity prior to performing said executing step
27	
28	

## 1 912:35 received in a secure container 2 said component assembly allowing access to or use of specified information 3 said first component assembly specified by said first record 4 5 Dated: November 8, 2002 6 Inles! 7 8 ERIC L. WESENBERG 9 MARK R. WEINSTEIN ORRICK HERRINGTON & SUTCLIFFE, LLP 10 1000 Marsh Road Menlo Park, CA 94025 11 Telephone: (650) 614-7400 12 STEVEN ALEXANDER 13 KRISTIN L. CLEVELAND JAMES E. GERINGER 14 JOHN D. VANDENBERG KLARQUIST SPARKMAN, LLP 15 One World Trade Center, Suite 1600 121 S.W. Salmon Street 16 Portland, OR 97204 17 Telephone: (503) 226-7391 18 Attorneys for Defendant MICROSOFT CORPORATION 19 20 Of Counsel: 21 T. Andrew Culbert, Esq. One Microsoft Way 22 **Building 8** Redmond, WA 98052-6399 23 Phone: 425-882-8080 24 25 26

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